

1,100 mm

Dec. 21, 1970

U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 12/21/70

Week Ending 12/21/70

WEATHER Nebraska had seasonal weather with variable cloudiness and occasional light snow. Weekly temperature averages ranged from one to four degrees below normal in the south to six to ten degrees below normal in the north. Below zero readings were reported in the north and west over the week end with one to four inches of snow on the ground.

CROPS Snow cover in some western and northern areas is providing a limited amount of protection to the wheat and other fall-sown crops from cold temperatures and wind. Condition of the wheat crop is about the same as last week with mostly good to excellent reports in eastern and south central areas. However, some central and western areas report fair to poor conditions. Approximately two-thirds of the reports indicate soil moisture supplies adequate.

Very little field work was accomplished during the week. Most activities consisted of livestock chores, moving feed supplies, land leveling and erosion control.

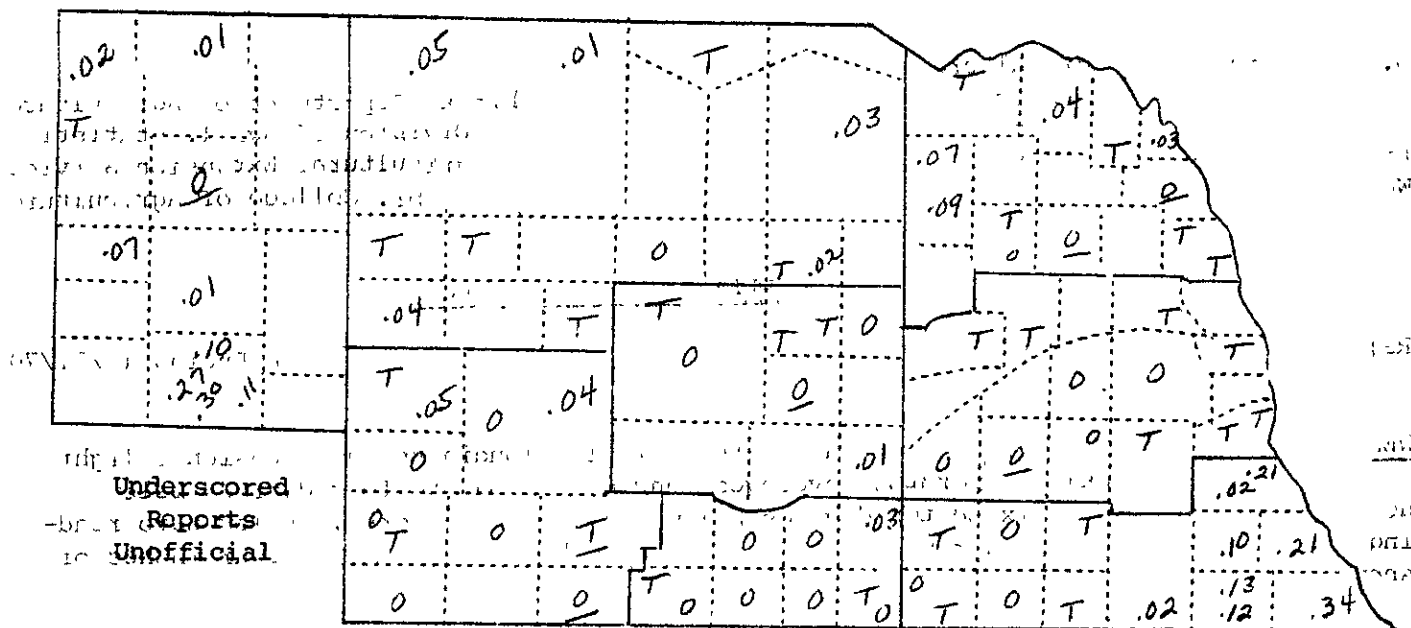
Slightly more than half the reports indicate average range and pasture feed supplies. Ranchers are giving some supplemental feed to cattle on winter ranges. About 40 percent of the reports indicate short feed grain supplies and 55 percent short hay and forage feed supplies. Feed supplies are being conserved by stalk field grazing as conditions permit.

LIVESTOCK Livestock conditions are about the same as last week. However, the very low temperatures are causing discomfort and additional chores were required in feeding and watering. Livestock are encountering some problems in walking on rough, frozen ground.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 20, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.01	Burwell	T	Chadron	.01
Lincoln	T	North Platte	.04	Imperial	T
Norfolk	T	Valentine	.01	Scottsbluff	.07
Omaha	T			Sidney	.30
Sioux City	.03				

PRECIPITATION MAP FOR WEEK ENDING DECEMBER 18, 1970



HIGHEST AND LOWEST TEMPERATURE

(Day-time highs, 6:00 a.m. to 6:00 p.m.;
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		December 14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	38	16	36	9	48	28	38	15	18	-11	18	-6	22	4
	Scottsbluff	29	17	36	10	40	24	37	21	28	-3	30	4	30	11
	Sidney	49	20	39	11	47	25	42	20	25	-4	29	-5	36	4
NC	Burwell	40	14	27	11	44	13	37	13	23	-5	21	3	22	--
	Valentine	37	12	28	6	40	20	35	14	17	-7	18	-7	12	-2
NE	Norfolk	30	24	37	10	31	25	35	19	23	6	13	1	30	13
	Sioux City	21	17	40	17	30	24	35	17	26	7	12	-4	25	4
CEN	Grand Island	45	22	39	15	43	21	44	25	26	7	24	11	35	20
EC	Lincoln	42	33	45	22	33	31	44	25	25	15	25	14	31	24
	Omaha	32	25	41	22	31	29	34	23	25	11	20	8	28	19
SW	Imperial	47	21	44	21	50	23	44	21	24	8	42	11	26	11
	North Platte	46	16	38	14	46	16	41	16	23	-6	31	5	30	7

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF AGRICULTURE

10.	working
11.	relaxing
12.	improving
13.	enjoying

1. The first step is to identify the problem.
 2. The second step is to analyze the problem.
 3. The third step is to develop a solution.
 4. The fourth step is to implement the solution.
 5. The fifth step is to evaluate the solution.